

**Repair and Maintenance of Historic Stone  
Masonry and Concrete Indefinite  
Delivery / Indefinite Quantity Contract**  
Maryland, Virginia, West Virginia, District of Columbia

Solicitation 1443N2000091300

**STATEMENT OF WORK**



NATIONAL PARK SERVICE  
DENVER SERVICE CENTER

March 27, 2009

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## **1.0 PROJECT INTRODUCTION**

Indefinite Delivery Indefinite Quantity (IDIQ) Construction Contract

Historic Stone Masonry and Concrete Repair and Maintenance

Maryland, Virginia, West Virginia, and District of Columbia

### **1.1 Scope**

In accordance with the terms and conditions of the Contract, the Contractor shall perform the work of this Request for Proposal (RFP) for the National Park Service (NPS) as described below.

All means and methods must comply with the Secretary of Interior's Standards for Treatment of Historic Properties, which can be viewed at the following website:  
<http://www.nps.gov/history/hps/tps/standguide/>

The work of this contract consists primarily of, but is not limited to the following:

Work may include analysis of existing conditions, cleaning and repair of existing historic concrete, stone, brick and similar masonry, replacement-in-kind of portions of historic concrete, stone, brick, and similar masonry, including, but not limited to pavements, stairs, culverts, curbs, walls, drylaid stone walls, stone masonry lift locks and aqueducts, cornices, benches, patching/repair of spalls and delaminations at concrete elements with an exposed aggregate finish, replication or repair of concrete/stone piers and decorative elements (urns, balusters, obelisks, fountain elements, water spouts, handrails, coping and other pre-formed objects and decorative elements), creation of molds from extant or portions of extant features, repair of concrete/stone masonry with imbedded elements, and repair of cracks in historic concrete and masonry. Work may be vertical or horizontal surfaces.

Work may require replication, creation, and/or analysis of concrete mixes and analysis of stone, brick, and masonry as required. In some cases, formulas for the concrete mixes for repair have been developed, but varied concrete/masonry mixes and formulas may need to be developed to match the historic concrete/masonry in the color, texture, frequency of specific aggregate colors and size of the historic concrete/masonry aggregate and matrix, including, when possible, using materials from the original quarries. There are slight variations in the same mix for the concrete/masonry in different locations; therefore, some adjustment must be made to create samples to match specific locations. Work may include submitting alternate design mixtures when characteristics of materials, project conditions, weather, test results or other circumstances warrant adjustments.

Work may include design and consultation services or direct supervision of a qualified stone masonry conservator, architectural conservator, landscape architect, preservation engineer, etc. Services may also include condition assessments of stone masonry, brick and concrete, including recommendations for conservation treatment and repairs. Stone consolidation under the direct supervision of a qualified stone conservator may be required.

Repair of modern concrete, stone, masonry, or brick that is incidental to the historic may also be included.

Demolition work of existing features may be included.

Work may include installation of in-kind plazas, walls, steps, roadways, culverts, curbs, gutters and walkways (including poured concrete, exposed aggregate concrete, brick, fieldstone, pavers, etc).

Work may include replacement of portions of stone, concrete, brick, or masonry pavements, stairs and walls; patch repair of spalls (missing, damaged or deteriorated locations) and delaminations of stone and concrete elements with an exposed aggregate finish; repointing; and replication or repair of concrete/stone piers and decorative elements, providing steel reinforcement where necessary. Concrete spalls are both shallow and deep, deep spalls being those which have exposed rebar within the spalled area and shallow spalls those with no visible reinforcing. Some repairs may require injection grout and/or repair mortar. Some repairs may require Dutchmen repairs and composite patches (like with Jahn material).

Work may include chemical or mechanical cleaning and mineral deposition removal. Work may include graffiti removal on concrete and masonry.

Work may include the fabrication and installation of National Park Service quarter-round curb (specifically for the U.S. reservations) as prescribed by specifications provided in task orders.

Work may include the application of waterproofing or other sealants as necessary.

Note that this contract is a construction contract that may have incidental Brooks Architect-Engineer (A-E) Services requirements. The majority of the work is anticipated to fall under the requirements of the Davis-Bacon Act. All pricing in this IDIQ RFP shall be in accordance with the Davis-Bacon Act. If the services of licensed Architects and Engineers are required for a specific project, it will be identified as such in specific task orders. In such cases, the Brooks Act A/E will be required to be registered in the States of Virginia, West Virginia, Maryland, and/or Washington D.C. as defined in the scope of services for that project and prices for that work will be negotiated post task order competition in accordance with Brooks Act. Brooks Act A-E requirements identified in task orders shall be performed in accordance with the Denver Service Center (DSC) Workflow Website

If there are any A-E requirements identified in the task order, the Contractor shall refer to the following internet site for information:

[http://workflow.den.nps.gov/staging/6\\_Design/design\\_build.htm](http://workflow.den.nps.gov/staging/6_Design/design_build.htm) .

The work of this Request for Proposal (RFP) shall be performed in accordance with the Denver Service Center (DSC) Workflow Website <http://www.nps.gov/dsc/workflows>. In case of conflict between this RFP and the DSC workflow website, this RFP will take precedence over and will be used in lieu of such conflicting portions. In case of conflict between this RFP and individual task orders, the task order will take precedence over and will be used in lieu of such conflicting portions.

## **1.2 Funding Limitations**

All services will be provided under an Indefinite Quantity contract. The base contract period will be for one year with options to extend for four additional one-year periods. Work will be ordered by issuance of firm fixed price or not-to-exceed type task orders. The maximum ordering limitation will be \$10,000,000.00 for the life of the contract. Each task order will not exceed \$10,000,000.00. The \$10,000,000.00 maximum may be realized in a single year or

spread out over the life of the contract including all options years. The guaranteed minimum for the life of the contract, which includes the base period and all options exercised, is \$25,000.00.

### **1.3 Location**

The work will be performed for various units of the National Park Service system throughout the states of Maryland, Virginia, West Virginia, and District of Columbia.

### **1.4 Background**

Work will potentially occur throughout the States of Maryland, Virginia, West Virginia, and the District of Columbia (National Capital and Northeast Region), which contains more than 700 individual sites, ranging from community parks that serve as neighborhood gathering places to national monuments that attract visitors from around the world. Serving more than 40 million visitors annually, the parks of the National Capital and Northeast Region encompass more than 87,000 acres of parkland and open space with thousands of historic structures and archeological sites, hundreds of miles of trails, bike paths, riverfront, scenic parkways, and historic canals. The National Capital and Northeast Region also offers visitors numerous statues, presidential memorials, historic forts, Civil War battlefields, and the White House. Despite ongoing repair and maintenance these sites continue to have large amounts of deteriorated stone and exposed concrete aggregate. The National Park Service (NPS) seeks interest from experts in the stone and concrete industry capable of providing expert advice, formula development services, and ongoing repair and maintenance of the historic concrete and stone throughout the region.

### **1.5 Schedule**

All work shall be completed in accordance with specific schedules and requirements outlined in the individual task orders issued under this IDIQ.

### **1.6 Information**

NPS Points of Contact:

#### **Contractual:**

Contracting Officer (CO): Brenda Karl, (303) 987-6747, [brenda\\_karl@nps.gov](mailto:brenda_karl@nps.gov)

Contract Specialist (CS): Rebecca Bizier, (303) 969-2362, [rebecca\\_bizier@nps.gov](mailto:rebecca_bizier@nps.gov)

#### **Technical:**

Project Manager (PM) and Contracting Officer's Representative (COR): Todd Alexander, (303) 969-2207, [todd\\_alexander@nps.gov](mailto:todd_alexander@nps.gov)

Address:

National Park Service – Denver Service Center  
12795 West Alameda Parkway

P.O. Box 25287  
Denver, CO 80225

**Park:**

To be identified by each individual Task Order.

## **1.8 Data and Materials to be provided by the NPS**

The following data and materials (not inclusive) will be provided as available to the Contractor as part of each individual task order issued under this IDIQ (if available and/or applicable to the specific task order):

- Project Program
- Maintenance History
- Maintenance Schedule
- Basis of Design Report
- Approved Schematic Design Preferred Alternative
- NPS Project Sustainability Checklist
- Specifications
- Concrete Formulas
- Existing Drawings/As-Built Drawings
- Existing Site Map and Underground Utilities
- Geotechnical Reports
- Topographic Surveys
- Audio Visual Design Drawings
- Existing Equipment Layout Plans
- Park Design Guidelines
- Historic Structure Reports (HSRs)
- Cultural Resource Reports (CLRs)
- Historic Drawings
- Historic Photographs
- Environmental Assessment (EA)
- Hazmat reports

## **2.0 PROJECT REQUIREMENTS**

### **2.1 General Requirements**

#### **2.1.1 Scope of Work and Project Summary/Requirements**

This IDIQ Services Contract will consist of the general cleaning, maintenance, replacement, analysis of problems, associated minor design, and repair services of numerous and varied historic stone and concrete elements at NPS units in Maryland, Virginia, West Virginia, and the District of Columbia.

The project may include, but may not be limited to, the following types of work depending on the specific task order:

- Concrete Work and Concrete Repair including decorative exposed aggregate concrete
- Stone Work and Stone Repair
- Cleaning of Stone and Concrete
- Repair/Replacement of Stone and Concrete
- Review the Schematic Design preferred alternative provided in the RFP package
- Review site data
- Life Cycle cost analysis
- Provide survey of Existing Conditions.
- Upon award, determine and provide design schedule of work
- Submit list of required permits
- Design site, site utilities, building and foundation system
- Submit designs and documents showing approach of work for review and approval, as required
- Provide schedule of work
- Secure work area and provide for continued access to the facility
- Create and provide operations and maintenance manual
- Provide as-constructed drawings

### **2.1.2 Contract Price Schedules**

See attached contract price schedule.

### **2.1.3 Payments**

Payments will be based on verification and acceptance of work performed, and on submission, review, and acceptance of identified deliverables. Actual work completed and in place will form the basis for payment. The contractor shall make the computations for payment based on the governments verification of work completed and in place for any periods for which progress payments are requested.

### **2.1.4 Project Meetings**

The frequency and necessity of project/progress meetings will be defined by individual task order.

After the award of the task order and acceptance of the Performance and Payment bonds and Division I requirements, the CO will arrange meeting(s) with the Contractor.

### **Repair Consultation Services (if applicable)**

After the award of a task order, the CO may arrange a kickoff meeting with the Contractor as needed or described in the order. The meeting agenda may include:

- Review and emphasize the Park needs and operational objectives.
- Environmental requirements/106 historical compliance
- Work schedule
- Proposed Deliverables/Samples
- Areas available for use by the Contractor
- Access requirements per the Park
- Natural and Cultural Resource Protection
- Payments

### **Design Meeting (if applicable)**

After the award of a task order, the CO may arrange a kickoff meeting with the Contractor as needed or described in the order. The meeting agenda may include:

- Review and emphasize the Park needs and design objectives.
- Environmental and sustainability requirements
- Commissioning (review requirements in ASHRAE 0-2005 para. 6 and 7)
- Schedule of Values
- Design schedule (provide minimum of two color hard copies). **Note:** No portion of the work can begin construction until the level of design identified in the task order scope has been approved for that portion and any other portion of the work that may be affected by it.
- Modifications during design
- Submittals during design
- Areas available for use by the Contractor
- Access requirements of the Park
- Natural and Cultural Resource Protection
- Payments

### **Preconstruction Meeting**

The following Part 2 (Division I) Project Requirement deliverables shall be submitted a minimum of one week prior to the Preconstruction Meeting.

- Letter designating your Project Superintendent
- Project Schedule with construction portion fully developed.
- Accident Prevention Program
- A list of subcontractors for this project (must be same as in your proposal)
- Waste Management Plan
- Quality Control Plan
- Storm Water Pollution Prevention Plan Submittal process
- Indoor Air Quality (IAQ) Management Plan
- Noise and Acoustics Management Plan
- Contractor's Commissioning Plan (CCxP)
- Historic Preservation Treatment Program



Prior to the start of construction, the CO will arrange an on-site Preconstruction meeting with the Contractor. The meeting agenda will include the following as a minimum:

- Correspondence procedures
- Roles and responsibilities
- Lines of Authority
- Progress Payments
- Submittal process
- Tracking submittals for sustainability
- Resolution to comments provided by NPS on the Part 2 Project Requirements.
- Construction schedule (provide a minimum of two color hard copies and electronic copy in software it was created in)
- Labor standards
- Payroll reports
- Modifications
- Accident reporting
- Park Rules and Regulations
  - Medical emergency processes, availability, emergency numbers, and contacts.
  - Park permits, burning construction waste, rules of the road, alcohol use, housekeeping, firearms, pets, natural and cultural resource concerns.
  - Bridge, access road and site constraints.
  - Visitation and public relations.
- Environmental and sustainability requirements for the Project, required tracking for sustainability using the NPS Project Sustainability Checklist.
- Archeological Resources Protection Requirements
- Saturdays, Sundays, holidays and night work
- Traffic control

### **Progress Meetings**

The Contractor shall participate in weekly or as specified by the task order, telephone conference calls with the Contracting Officer, and other project team members to update them on the following meeting agenda items:

- Approval of minutes of previous meetings
- Submittal status
- Review of off-site fabrication and delivery
- Requests for Information (RFI's) and issues
- Modifications
- Work in progress and projected
- Schedule update (provide updated CPM schedule)
- Status of Project Record Drawings and O&M Manuals
- Other business relating to work

### 2.1.5 Project Schedule

**General:** If required by specific task order, the Contractor shall develop a project schedule. Specific requirements for the schedule will be described in the task order based on the specific project.

The Contractor shall provide two (2) color copies and one electronic copy of the project schedule after award. The schedule shall include a detailed consultation or design phase (if applicable) with design deliverable submission dates, review periods as well as a summary construction schedule with important milestones included for both phases.

Fully develop the construction portion of the schedule and submit to the Contracting Officer before the Preconstruction meeting or any construction begins. The project schedule shall be updated on a monthly basis throughout the entire contract period and until project substantial completion. The status date of each schedule update shall be 10 days before the progress payment request date.

**Purpose:** The purpose of the project schedule is to ensure adequate planning, coordination, scheduling, and reporting during execution of consultation, design and construction activities of the Contractor. The project schedule will assist the Contractor and the Contracting Officer in monitoring the progress of the work, evaluating proposed changes, and processing the Contractor's monthly progress payment requests

**Software:** The software shall be the latest version of Microsoft Project, Primavera Project Planner, SureTrak, or approved equal.

**Schedule Development:** The project schedule shall cover the entire contract period. The late finish date of the project schedule shall be the same date as the established completion date of the contract.

The Contractor shall use the Critical Path Method (CPM) with limited use of lead or lag durations between schedule activities. The Contractor's project schedule shall consist of procurement activities (including mobilization, submittal, and the fabrication and delivery of key and long-lead procurement items) and construction activities.

The Contractor's project schedule shall consist of, but not be limited to, the following for each activity:

- Identify each and every activity number with numerical designations (maximum 5-digit). Numbering of activities shall be in increments of 10.
- Concise description of the work represented by the activity (maximum 48 characters). Avoid the use of non-standard abbreviations. The work related to each activity shall be limited to one work trade.
- Activity duration in whole working days with a maximum duration of 15 work days each, unless otherwise approved by the Contracting Officer, except for non-construction

activities including mobilization, shop drawing and sample submittals, fabrication of materials, delivery of materials and equipment, and concrete curing.

In developing the project schedule, the Contractor shall be responsible for ensuring that subcontractor work at all tiers, as well as its own work, is included in the project schedule.

The project schedule, as developed, shall show the sequence and interdependence of activities required for complete performance of the work. The Contractor shall be responsible for ensuring all work sequences are logical and the project schedule shows a coordinated work plan. Proposed durations assigned to each activity shall be the Contractor's best estimate of time required to complete the activity considering the scope and resources planned for the activity. Resource loading of each activity shall list all personnel by labor category and equipment type and capacity proposed to complete the activity in the duration shown. Include permit requirements and constraints. Seasonal weather conditions shall be considered and included in the planning and scheduling of all work influenced by high or low ambient temperatures, wind and/or precipitation to ensure completion of all work within the contract time.

### **Project Schedule Updates**

**Monthly updates:** The monthly updating of the project schedule shall be an integral part and basic element of the estimate upon which progress payments shall be made under this contract. If, in the judgment of the Contracting Officer, the Contractor fails or refuses to provide a schedule of values and a complete schedule update or revision as specified hereinafter, the Contractor shall be deemed to have not provided the required information upon which the progress payment may be made, and shall be subject to retainage of a portion of the payment.

**Time Impact Analysis for Contract Modifications, Changes, Delays, and Contractor Requests Requirements:** When contract modifications or changes are initiated, delays are experienced, or the Contractor desires to revise the project schedule, the Contractor shall submit to the Contracting Officer a written time impact analysis illustrating the influence of each modification, change, delay, or Contractor request on the contract time.

**Time Extensions:** Activity delays shall not automatically mean that an extension of the contract time is warranted or due the Contractor. It is possible that a modification, change, or delay will not affect existing critical activities or cause non-critical activities to become critical. A modification, change, or delay may result in only absorbing a part of the available total float that may exist within an activity chain of the project schedule, thereby not causing any effect on the contract time. Time extensions will be granted in accordance with the terms of the contract.

**Float:** Float is not for the exclusive use or benefit of either the National Park Service or the Contractor. Extension of the contract time will be granted only to the extent the equitable time adjustments to the activity or activities affected by the modification, change, or delay exceeds the total (positive or zero) float available on a particular activity.

## **2.2 Consultation and Design Requirements**

As discussed above individual task orders may require consultation services related to condition assessments, recommendations, testing, analysis, sketches, schematics, work plans, supervision by a historic preservation curator, etc. and/or incidental design services.

### **2.2.1 Consultation, Design Development and Construction Documents**

All documents shall be prepared using the English System of Weights and Measurements, and shall be prepared in accordance with the DSC Design Standards.

[http://workflow.den.nps.gov/staging/6\\_Design/Designstandards/DesignStd\\_access\\_section.htm](http://workflow.den.nps.gov/staging/6_Design/Designstandards/DesignStd_access_section.htm)

Refer to the following for detailed information and requirements for preparation of Design Development Documents and Construction Documents:

[http://workflow.den.nps.gov/staging/6\\_Design/DeliverNew\\_frames.htm](http://workflow.den.nps.gov/staging/6_Design/DeliverNew_frames.htm)

### **Deliverables**

Deliverables will be identified in specific task order scopes.

### **2.2.2 Environmental and Sustainability Requirements for Design and Consultation Services**

The National Park Service has established the following environmental and sustainability requirements for the IDIQ contract. Notify the CO if conflicts arise between performance of the work and environmental and sustainability requirements. The National Park Service does not intend to limit alternative means of achieving these requirements.

Specific sustainability requirements for design and consultation will be provided in individual project task orders.

The following are general requirements.

- Avoid Scarce, Irreplaceable, or Endangered materials

- Select materials that come from abundant resources.

- Select materials that minimize damage to natural habitats.

- Select durable materials that can be reused or recycled or materials with a significant percentage of recycled content. Avoid recycled content materials that are difficult to recycle.

## **2.3 Construction Requirements**

### 2.3.1 Environmental and Sustainability Requirements

Specific sustainability requirements generated in design or consultation will dictate more stringent environmental requirements for each project. The following are general requirements:

- Air: Employ construction practices that minimize dust production and combustion byproducts
- Water: Avoid materials that can leach toxic chemicals into the ground water. Do not allow toxic chemicals to enter sewers or storm drains. Submit Stormwater Pollution Prevention Plan which includes local, state, federal requirements. Refer to NPS Project Sustainability Checklist for additional requirements.
- Soil: Protect against erosion and topsoil depletion.
- Habitats: Protect natural habitats and ecological systems on facility site (as identified in the Environmental Assessment).
- Noise: Minimize noise generation during construction. Operate power equipment in accordance with local noise restrictions.
- Waste Management Goals: Employ processes that ensure the generation of as little waste as possible. Waste disposal in landfills shall be minimized.
- Recycling is a requirement of this IDIQ and each project. Specific recycling goals will be established in the NPS Project Sustainability Checklist for each project. Materials to be recycled include, but are not limited to the following:
  - Cardboard, paper, packaging
  - Clean dimensional wood, palette wood
  - Beverage containers
  - Land clearing debris
  - Concrete
  - Concrete Masonry Units
  - Asphalt
  - Metals from banding, stud trim, ductwork, piping, rebar, roofing, aluminum, copper, zinc, lead, brass, and bronze.
  - Drywall
  - Paint
  - Rigid Foam
  - Glass
  - Plastics
  - Ceiling tile

- All material unsuitable for recycling must be disposed of, in a legal manner, at public or private dumping areas outside the park.

The Contractor shall designate an on-site party (or parties) responsible for instructing workers and overseeing the environmental and sustainability requirements of this project. Distribute copies of the environmental and sustainability requirements to the Job Site Foreman and each Subcontractor.

**Waste Management Plan:** Prior to the scheduled Preconstruction meeting, the Contractor shall submit a draft Waste Management Plan to the Contracting Officer for approval. Develop and implement in accordance with ASTM E1609 and as required in the contract documents. The plan shall include (but not be limited to) the following:

- List of the recycling facilities, reuse facilities, municipal solid waste landfills, and other disposal area(s) to be used. Include name, location, and phone number.
- List of proposed materials to be reused or recycled.
- List of materials that cannot be recycled or reused with explanation or justification.
- Storage and collection methods of waste and recyclables, handling procedures, and means of keeping recyclables free of contamination.
- Description of the means of transportation of the recyclable materials and an estimate of how often bins will need to be emptied.
- Revise and resubmit Plan as required by the Contracting Officer. Approval of the Contractor's Plan will not relieve the Contractor of responsibility for compliance with applicable environmental regulations.

**Progress Documentation:** Supplemental to the Waste Management Plan, document solid waste disposal, diversion, and cost/revenue analysis and submit a completed worksheet on a monthly basis. Use Appendix A - Project Waste Management Plan Worksheet, and report totals to date for all column headings. Use Appendix B for solid waste volume to weight conversions.

Prior to the commencement of the Work, schedule and conduct a meeting with the Contracting Officer to discuss the proposed Waste Management Plan and to develop mutual understanding relative to details of environmental protection.

### **Minimize Construction Impacts**

As required by individual task orders issue under this IDIQ, the following mitigation measures (when specified) shall be implemented to minimize the area(s) affected by work activities:

#### **Hazardous Materials**

Submit a hazardous materials plan for materials encountered while executing the construction contract.

### **Soil Erosion**

Protect against erosion and topsoil depletion. Storm Water Pollution Prevention Plan required.

### **Exotic Vegetation and Noxious Weeds**

Prevent the introduction and minimize the spread of exotic vegetation and noxious weeds. Incorporate the following procedures:

Any fill, rock, or additional topsoil needed shall be obtained from a Government approved source. All areas disturbed by construction shall be re-vegetated using approved native seed and/or plants.

### **Vegetation Salvage and Re-vegetation Plan**

May be required on a project basis as applicable. Some projects, such as interior renovation of a historic structure may not require a Vegetation Salvage and Re-vegetation Plan.

Any re-vegetation efforts shall use approved native species and/or native seed, and Park policies regarding vegetation and site restoration shall be incorporated into the plan. The plan shall consider, among other things, the use of native species, plant salvage potential, exotic vegetation and noxious weeds, and pedestrian barriers. Policy related to re-vegetation will be referenced in NPS Management Policies 2006 (Section 9.1.3.2).

### **Special Status Species**

To protect any unknown or undiscovered threatened, endangered, or special status species, the construction contract will include provisions for the discovery of such. The contractor should contact the park for direction for evaluation of any special species at the site.

### **Visitor Experience**

In general the Contractor shall minimize the impacts of construction activities on the visitor experience. Individual task orders will identify project specific mitigation measures.

### **Air and Water Pollution Control**

Air quality impacts are expected to be temporary and localized. To minimize these impacts, the following actions shall be taken:

To reduce tailpipe emissions, construction equipment shall not be left idling any longer than is necessary for safety and mechanical reasons.

To reduce construction dust, water shall be applied to problem areas. Equipment shall be limited to the fenced project area to minimize soil disturbance and dust generation.

Take all necessary reasonable measures to reduce air and water pollution by any material or equipment used during construction. Keep volatile wastes in covered containers.

Storm Water Pollution Prevention Plan (SWPPP): Submit a SWPPP according to the applicable State Water Resources Control Board's (SWRCB) requirements to the Contracting Officer for approval. (See Section G10, Article 1.6) Before starting construction, the Contractor shall implement the approved SWPPP.

### **Cultural Resources**

An archeological monitor may be required at the work site as identified in individual task orders. If archeological resources are discovered at the project site while the archeological monitor is absent, all work in the vicinity of the discovery must stop immediately, and the discovery must be reported to the CO.

All work on historic structures must comply with the NPS historic preservation guidelines.

### **Natural Resources**

The Contractor shall protect tree trunks and root systems of trees in or adjacent to work areas.

### **2.3.2 Schedule of Values**

After task order award and before the first meeting, submit a schedule of dollar values based on the individual task order Price Schedule. Breakdown each lump-sum item into component parts of consultation, design deliverables or construction work for which progress payments may be requested. The total costs for the component parts of work shall equal the task order line item amount for that lump-sum item. The Contracting Officer may request data to verify accuracy of dollar values. Include mobilization, general condition costs, overhead and profit in the total dollar value of unit price items and in the component parts of work for each lump-sum item, as described below. Do not include mobilization, general condition costs, overhead or profit as a separate item.

Do not break down unit price items. Use only the contract/task order line item amount for unit price items.



The total cost of all items shall equal the task order sum. The Schedule of Values will form the basis for progress payments.

An acceptable Schedule of Values shall be agreed upon by the Contractor and Contracting Officer before the first progress payment is processed for each task order. A cost loaded project schedule is an acceptable substitute for a schedule of values.

### **2.3.3 Construction Support**

#### **Staging Areas**

Construction sites will be limited to the smallest feasible area and as specified in the task order. Ground disturbance and site management will be carefully controlled to prevent undue damage to vegetation, soils, and archeological resources and to minimize air, water, soil, and noise pollution.

Staging is limited in or near the construction area for a construction office or trailer.

Construction equipment and material storage shall be located in previously disturbed areas near the construction site. All staging areas will be specified in the task order and shall be returned to pre-construction conditions once construction is complete. Standards for this, and methods for determining when the standards are met, shall be developed in consultation with the CO.

Structures:

Trailers, Storage, Field Offices, Staging Area and Sheds: Location to be approved by the Contracting Officer.

Field Office: If used, shall be structurally sound construction, and weather tight. The location will be determined by NPS prior to Notice to Proceed for individual task orders.

Storage Sheds: If used, provide weather tight sheds or other covered facilities for storage of materials subject to weather damage.

If used, all temporary water, sewer, sanitary facilities and electric utilities, shall be completely removed upon project completion. Remove temporary utility connections.

The location of the Staging Area for construction equipment will require CO approval.

Construction Camp: Establishment of a construction camp is generally not permitted, but may be allowed as indicated in individual task orders.

#### **Construction Zones**

Construction zones shall be fenced with CO approved construction barrier fencing, plastic or portable fencing, before any construction activity. The fencing shall define the construction zone and confine activity to the minimum area required for construction. All protection measures shall be clearly stated in the construction specifications, and workers will be instructed to avoid conducting activities beyond the construction zone as defined by the construction zone fencing.

Protection of Public: Fence, barricade, or otherwise block off the immediate work area to prevent unauthorized entry. Erect and maintain fencing, barricades, lights, signals, and warning signs in accordance with MUTCD-2003.

### **Parking of Construction Vehicles**

Parking of vehicles shall be limited to existing roads, in legally designated areas, and within approved staging area(s) unless otherwise stated in individual task orders.

### **2.3.4 Submittals during Construction**

Each individual task order under this IDIQ will describe deliverables requiring Government approval.

**NPS Project Sustainability Checklist:** Complete the construction column of the checklist by concisely explaining how each credit/requirement is met. Indicate what products or actions were installed/performed to comply with each credit/requirement.

**Material Submittal and Approval Procedures:** Each individual task order under this IDIQ will identify which material submittals will require Government approval prior to construction.

Submit all submittals required in the Task Order Project and Performance Requirements and those marked (GOV) in the Specifications. Submit sufficient information based upon the performance specifications for the Government to make an informed decision on compliance or lack of compliance for the items above. Submittals shall be transmitted using National Park Service form CM-16. A copy of the form is included at the end of the Project Requirements.

The Contractor will transmit and receive all correspondence to and from the identified Contracting Officer Representative unless otherwise noted by the Contracting Officer in the task order. Submit construction submittals a minimum of 30 days prior to the need for approval.

### **Contracting Officer's Review:**

Any work done or orders for materials or services placed before approval shall be at the Contractor's own risk.

After reviewing submittals, the Contracting Officer will return one copy of form CM-16 and one copy of applicable (marked up) submittal sheets to the Contractor. All submitted items will be retained. The Contractor is responsible for producing additional copies for his/her own use.

**Samples:** Samples shall be large enough to illustrate clearly the functional characteristics and full range of color, texture, or pattern. **Manufacturers' Catalog Sheets:** Submit only pertinent pages; mark each copy of standard printed data to identify specific products proposed for use. The Contracting Officer reserves the right to require additional submittals. After review, the Contracting Officer shall notify the Contractor of approval, approved with notations, or disapproved - resubmit.

The returned submittal will be marked in one of three ways as defined below:

**APPROVED:** Acceptable with no corrections.

**APPROVED WITH NOTATIONS:** Minor corrections or clarifications are required. All comments are clear and no further review is required. The Contractor shall address all review comments when proceeding with the work.

**DISAPPROVED - RESUBMIT:** Rejected as not in accordance with the contract or as requiring major corrections or clarifications. The Contracting Officer will identify the reasons for disapproval. The Contractor shall revise and resubmit with changes clearly identified.

### **2.3.5 Construction Coordination**

**Notification:** The Contracting Officer (CO) will provide all necessary written notification and/or direction to the contractor. An on-site independent Construction Management Representative (CMR) and/or Contracting Officer's Representative may be designated with each task order to co-ordinate the contractor's construction efforts with the park staff's daily operations and will transmit and receive correspondence between the Denver Service Center and the Contractor. However, the CMR will have no authority to accept or reject work, or to authorize changes to the terms and conditions of the contracts, or to obligate the NPS for time or money.

### **2.3.6 Digital Images:**

Digital photographs may be needed to capture items that will not be seen later or to coordinate with off-site parties. Such requirements will be described with each task order.

Take appropriate digital images documenting construction progress and problems, such as capturing items that will not be seen later, etc. Send to recipients as directed by Contracting Officer, a minimum of three digital images on a weekly basis of each work activity via e-mail in an approved format.

### **2.3.7 Quality Control**

#### **General**

The quality of all work shall be the responsibility of the Contractor. Testing shall be the responsibility of an independent testing laboratory. Inspect and test all work as needed to ensure that the quality of materials, workmanship, construction, finish, and functional performance is in compliance with applicable specifications and drawings.

Utilize the attached Accessibility Inspection form to document compliance with the Architectural Barriers Act Accessibility Standards (ABAAS). Inspect at various stages of construction as

needed to insure the finished product meets the guidelines. Fill out the applicable sections of the Accessibility Inspection Report and attach to the Quality Control Daily Report.

Quality Control Daily Reports shall be completed by the Quality Control Supervisor.

Test reports shall be completed by person performing the test.

The Contracting Officer may designate locations of tests.

### **Quality Control Staff**

The requirement for a part-time versus full-time Contractor Quality Control Supervisor will be determined for each task order based upon the complexity and requirements for sampling and testing.

The Contractor's designated Quality Control Supervisor shall be on the project site whenever contract work is in progress.

The Contractor's job supervisory staff may be used to assist the Quality Control Supervisor supplemented, as necessary, by additional certified testing technicians.

Testing Laboratory and Equipment:

- Employ certified independent laboratories to perform sampling and testing. The testing laboratory organization shall be certified for the type of testing work to be done.
- All measuring devices, laboratory equipment, and instruments shall be calibrated at established intervals against certified standards in accordance with NBS requirements. Upon request, measuring and testing devices shall be made available for use by the Government for verification tests.

### **Submittals**

**Quality Control Plan:** Prior to the Preconstruction meeting for each task order, the Contractor shall submit for approval a written Contractor Quality Control (CQC) plan.

If the plan requires any revisions or corrections, the Contractor shall resubmit the plan within 10 days.

The Government reserves the right to require changes in the plan during the task order period as necessary to obtain the quality specified.

No change in the approved plan may be made without written concurrence by the Contracting Officer.

The plan shall include:

- A list of personnel responsible for quality control and assigned duties. Include each person's qualifications.
- A copy of a letter of direction to the Contractor's Quality Control Supervisor outlining assigned duties.
- Names, qualifications, and descriptions of laboratories to perform sampling and testing, and samples of proposed report forms.
- Methods of performing, documenting, and enforcing quality control of all work.
- Methods of monitoring and controlling environmental pollution and contamination as required by regulations and laws.

**Daily Reports:** Submit showing all inspections and tests on the first workday following the date covered by the report. Utilize the forms attached at the end of this section.

**Test Reports:** Submit Daily Test Information Sheets with Quality Control Daily Reports.

Submit failing test results and proposed remedial actions within four hours of noted deficiency.

Submit three copies of complete test results not later than one calendar days after the test was performed.

If the CQC plan and Quality Control Daily Reports are not submitted as specified, the Contracting Officer may retain all payments until such time a plan is accepted and implemented, or may retain payments for work completed on days there are no Quality Control daily reports.

**Accessibility Inspection Report:** Submit report (see attached Accessibility inspection report) no later than three calendar days after the inspection was performed.

**Off-Site Inspection Reports:** Submit prior to shipment.

## **Execution**

**Off-Site-Control:** Items that are fabricated or assembled off-site shall be inspected for quality control at the place of fabrication.

**On-Site Control:** Notify the Contracting Officer at least 48 hours in advance of the preparatory phase meeting.

Notify the Contracting Officer at least 24 hours in advance of the initial and follow-up phases.

## **Quality Control Phases**

**Preparatory Phase:** Perform before beginning each feature of work.

Review control submittal requirements with personnel directly responsible for the quality control work. As a minimum, the Contractor's Quality Control Supervisor and the foreman responsible for the feature of work shall be in attendance.

Review all applicable specifications sections and drawings related to the feature of work.

Ensure that copies of all referenced standards related to sampling, testing, and execution for the feature of work are available on site.

Ensure that provisions have been made for field control testing.

Examine the work area to ensure that all preliminary work has been completed.

Verify all field dimensions and advise the Contracting Officer of discrepancies with contract documents.

Ensure that necessary equipment and materials are at the project site and that they comply with approved shop drawings and submittals.

Document all preparatory phase activities and discussions on the Contractor's Quality Control Daily Report.

**Initial Phase:** As soon as work begins, inspect and test a representative portion of a particular feature of work for quality of workmanship.

Review control testing procedures to ensure compliance with task order requirements.

Document all initial phase activities and discussions on the Contractor's Quality Control Daily Report. Exact location of initial phase shall be indicated for future reference and comparison with follow-up phases.

**Follow-Up Phase:** Inspect and test as work progresses to ensure compliance with task order requirements until completion of work.

**Additional Preparatory and Initial Phases:** Additional preparatory and initial phases may be required on the same feature of work for the following reasons:

Quality of on-going work is unacceptable.

Changes occur in the applicable quality control staff, on-site production supervision, or work crew.

Work on a particular feature of work is resumed after a substantial period of inactivity.

## **Documentation**

Maintain Quality Control Daily Reports, Daily Test Report Information Sheets, and Accessibility Inspection Reports (attached) of quality control activities and tests.

Quality Control Daily Reports may not be substituted for other written reports required under clauses of the contract, such as Disputes, Differing Site Conditions, or Changes.

## **Enforcement**

The Contractor shall stop work on any item or feature pending satisfactory correction of any deficiency noted by the quality control staff or the Contracting Officer.

### **2.3.8 Working Hour Restrictions**

All work and deliveries on-site shall be limited to the weekday hours of 7:00 am to 5:00 pm unless otherwise approved by the Contracting Officer or otherwise stated in the task order. No work shall occur on National Park Service holidays or weekends without prior approval.

### **2.3.9 Temporary Services**

Coordinate work efforts with the Contracting Officer such that there is minimal impact to the work of the National Park Service personnel and the visiting public. Specific Park requirements will be provided to the Contractor in each individual task order. General requirements are provided below.

Temporary materials may be new or used, but must be adequate in capacity for the required usage, must not create unsafe conditions, and must not violate requirements of applicable codes and standards.

**Fire Protection Equipment:** Observe and enforce standards of fire prevention. No open fires shall be allowed.

**Vehicles and Equipment:** Provide one fire extinguisher on each vehicle or piece of equipment. Extinguishers shall have a minimum UL rating of 2-A:10-B:C. A capable and qualified person shall be placed in charge of fire protection. The responsibilities shall include locating and maintaining fire protective equipment and establishing and maintaining safe torch cutting and welding procedures.

**Hazard Control:** Take all necessary precautions to prevent fire during construction. Do not store flammable or combustible liquids in existing structures. Provide adequate ventilation during use of volatile or noxious substances.

**Spark Arresters:** Equip all gasoline or diesel powered equipment used in potential forest or grass fire locations with spark arresters approved by the U. S. Forest Service. Written determinations of areas and periods of potential fire hazard will be issued by Contracting Officer. Locate internal combustion equipment so that exhausts discharge well away from combustible

materials. Locate service areas a minimum of 50 feet from buildings. Shut down equipment before refueling.

**Smoking:** Smoking within buildings or temporary storage sheds is prohibited.

**Welding:** Cutting by torch or welding shall be performed only when adequate fire protection is provided.

**Electricity and Lighting:** Unless otherwise noted in the task order, the Contractor shall make arrangements with utility company for metered connection to existing utility and pay all costs. Coordinate work with Contracting Officer. Temporary electrical work shall meet requirements of the current version of NFPA 70 (NEC) Article 590. When temporary connections are removed, restore existing utility services to their original condition.

**Telephone:** The Contractor shall make arrangements with the local telephone company and pay all costs if the Contractor wants to have job-site telephone service, unless otherwise noted in the task order.

**Water:** Unless otherwise noted in the task order the Contractor shall provide potable water and pay all costs.

**Sanitary Facilities:** Unless otherwise stated in the task order the Contractor shall provide and maintain temporary toilet facilities in accordance with State Health Department and National Park Service regulations. Provide separate handicap accessible facilities for men and women with privacy locks. Enclosures shall be weatherproof, sight proof and of sturdy construction. Completely remove sanitary facilities on completion of work.

### **2.3.10 Preservation of Adjacent Features**

Confine all operations to work limits of the project. Prevent damage to natural surroundings or other cultural resources such as architectural features and plaques. Restore damaged areas outside the work limits, repairing or replacing damaged trees and plants, at no additional expense to the National Park Service.

Provide temporary barriers to protect existing trees, plants and root zones that are to remain in place. Do not remove, injure or destroy trees or other plants without prior approval. Consult with the Contracting Officer. Remove agreed upon roots and branches that interfere with work. Carefully supervise excavation, grading, backfilling, and other operations near trees and plants, to prevent damage.

### **2.3.11 Existing Utilities**

Disruptions of services shall be kept to a minimum. The contractor shall coordinate with the local utility companies. All disruptions shall be arranged at least 48 hours in advance with National Park Service and must be approved by Contracting Officer.



Work procedures will prevent accidental disruptions to facilities outside the project limits by investigation of existing utilities and protection during construction: accidental disruptions shall be remedied in a timely manner and at no cost to National Park Service.

### **2.3.12 Hauling Restrictions**

Comply with all legal and local load restrictions in the hauling of materials.

### **2.3.13 Accident Prevention**

**Accident Prevention Program:** Prior to the Preconstruction Meeting for each task order, submit an accident prevention program. The program must be accepted by the NPS before any on site work can begin. The program shall comply with OSHA and project requirements. Include the following:

Name of responsible supervisor to carry out the program; monthly safety meetings; first aid procedures; outline of each phase of work, hazards associated with each phase and methods proposed to ensure property protection, and safety of the public, National Park Service staff and Contractor employees; training; planning for possible emergency situations; housekeeping and fire protection.

**Accident Reporting:** Reportable accidents, defined as death, occupational disease, traumatic injury to contractor's personnel, NPS employees or the public, property damage of any accident in excess of \$100 and fires, must be reported within seven days. Complete an Accident/Property Damage Report (attached Form CM-22) and forward to the Contracting Officer.

**Quality Assurance:** Ensure that all employees are physically qualified to perform their assigned duties in a safe manner. Do not allow employees to work if their abilities are impaired. Operators of all equipment shall be able to understand signs, signals and operating instructions, and be capable of operating such equipment.

**Accident Prevention Products: Provide the following:**

- First aid facilities.
- Personnel protective equipment: Meet requirements of NIOSH and MSHA.
- Emergency instructions, including telephone numbers and reporting instruction for ambulance, physician, hospital, fire department and park police. Place in conspicuous locations at the worksite.
- Adequate egress at all times in accordance with the Life Safety Code (NFPA 241).
- Hard hats for all employees and for up to 6 visitors.
- Designate and post signs in all hardhat areas.
- Weekly Safety Meetings

**Training:** Provide training for first aid and hazardous material handling and storage.

### 2.3.14 Temporary Controls

Housekeeping: Keep project area neat, orderly, and in a safe condition at all times.

Weather Protection: It is the Contractor's responsibility to ensure the project area is protected from the elements during the period of performance.

When inclement weather is expected, provide temporary protection, for areas where roofing, siding, windows, doors or other enclosing elements have been removed or have not been installed. Inspect protective coverings frequently to ensure that they are functioning properly.

### 2.3.15 Field Engineering

If required by specific task order, the Contractor shall set initial construction stakes establishing lines, slopes, grades, reference points, base lines and bench marks as required. The Contractor shall execute the work in accordance with these stakes, and perform additional staking necessary to execute work.

All existing survey control utilized for this project shall be preserved. Controls that are destroyed by the Contractor shall be replaced by the Contractor at their expense.

### 2.3.16 Project Close-out

**When appropriate, specific close-out requirements will be included within individual task orders. Close-out requirements may include:**

**Project Record Drawings:** Maintain one complete full-size set of contract drawings and one full-size set of vendor-supplied drawings. Clearly mark changes, deletions, and additions using National Park Servicing standards to show actual constructed conditions. Keep record drawings current. Certification of accuracy and completeness will be required for monthly payment requisitions. On completion of the total project, submit complete record drawings.

**As-Constructed Drawings:** If necessary, provide as-constructed drawings by updating the approved Construction Drawing AutoCAD files with information provided on the record drawings, contract modifications; and other applicable shop drawings, sketches, and data.

AutoCAD files should be in compliance with NPS/DSC CAD Standards

(<http://cadd.den.nps.gov/standards.html>).

Provide 3 copies of the as-constructed drawings in the following formats:

- 2 electronic copies in TIFF and AutoCAD formats on CD-ROM (Receivers: TIC & Park)
- 1 hardcopy on Mylar (Receiver: TIC)

Electronic and hardcopy submissions shall comply with Submittal Formats on the Workflows Website.

**Posted Operating Instructions:** Furnish operating instruction attached to or posted adjacent to equipment. Include wiring diagrams, control diagrams, control sequence, start-up adjustment,

operation, lubrication, shutdown, safety precautions, procedures in case of equipment failure and other items of instruction recommended by manufacturer.

**Cleaning:** Before scheduling the final inspection, remove all tools, equipment, surplus materials, and rubbish. Restore or refinish surfaces that are damaged due to work of this contract to original condition. Remove grease, dirt, stains, foreign materials, and labels from finished surfaces. Thoroughly clean building interiors. Pick up and remove all construction debris from the site. At time of final inspection, project shall be thoroughly clean and ready for use.

Individual task orders will identify required submittals that must accompany a request for final inspection. The following may be requested:

- Project Record Drawings and As-Constructed Drawings
- Guarantees and Bonds: As specified in Performance Requirements and Specifications.
- Spare Parts and Materials: As specified in Performance Requirements and Specifications
- Operation and Maintenance Data: As specified below and in Performance Requirements and Specifications.
- Keys and Keying Schedule: Submit all keys including duplicates. Wire all keys for each lock securely together. Tag and plainly mark with lock number, equipment identification, or panel or switch number, and indicate location, such as building and room name or number.
- Operating Tools: As specified in the individual sections.
- Special Tools: One set of special tools required to operate, adjust, dismantle, or repair equipment. Special tools are those not normally found in possession of mechanics or maintenance personnel.
- Testing and Balancing Report: As required in the technical specifications.
- Completed NPS Project Sustainability Checklist.

**Operation and Maintenance Data:** Provide in 3-ring binder (or similar) operation and maintenance data, to the Contracting Officer for review, prior to the final acceptance. Data shall include manufacturer's standard literature, equipment data sheets, vendor-furnished as-built drawings; custom written data not included in manufacturer's standard literature; schedules, warranties, parts lists, test results, and subcontractor list.

After NPS review is completed, incorporate comments, and submit 3 final sets of operation and maintenance data to the Contracting Officer.

**System Demonstration and Training:** If required by a task order, train designated personnel in adjustment, operation, including seasonal and emergency operations, if applicable; maintenance; and safety requirements of equipment and systems. Instructors shall be thoroughly trained in operating theory as well as practical operation and maintenance work for each type of equipment or system. The sequence of the training shall follow the approved outline of the training guide; i.e. Operating and Maintenance Data. Individual sections specify the duration of training required. If no duration is listed, provide training of sufficient duration to adequately cover the subjects

Videotapes or digital recordings of demonstrations and training sessions may be used and part of deliverables if required by specific task order.

### **2.3.17 Substantial Completion and Final Inspection**

Submit written certification that project, or designated portion of project, is substantially complete, and request in writing a final inspection. Upon receipt of written request that project is substantially complete, the Contracting Officer will proceed with inspection within 10 days of receipt of request or will advise the Contractor of items that prevent the project from being designated as substantially complete.

When work is determined to be substantially complete, the Contracting Officer will prepare a list of deficiencies ("Punch List") to be corrected before final acceptance. The Contracting Officer will issue a Letter of Substantial Completion. If work is not determined to be substantially complete, the Contracting Officer will notify the Contractor in writing. After completing work, the Contractor shall resubmit certification and request a new final inspection.

If, following final inspection, the work is determined to be substantially complete, Contracting Officer will prepare a list of deficiencies to be corrected before final acceptance and issue a Letter of Substantial Completion. Contractor shall complete the work described on the list of deficiencies within 30 calendar days, as weather permits. If the Contractor fails to complete the work within this time frame, the Contracting Officer may either replace or correct the work with an appropriate reduction in the contract price or charge for re-inspection costs in accordance with the Inspection of Construction clause of the contract.

**Acceptance of the work:** After all deficiencies have been corrected, the Contracting Officer will issue a Letter of Acceptance.

## **3.0 PERFORMANCE REQUIREMENTS**

### **3.1 Design Imperatives**

Utilize the following at all stages of the Problem Analysis and Design processes:

- Appropriate Design Solutions for Park Use and Maintenance Capabilities
- Integration of Facilities into the Park Environment (See section 9.1.1.2 within the National Park Service Management Policies 2006)
- Compliance Consistency Reviews
- Compliance with Americans with Disabilities Act and Uniform Federal Accessibility Standards
- Constructability Strategies
- Quality Control
- Risk Analysis
- Scope and Budget Consistency Reviews
- Sustainable Design Practices
- Value-Based Decision-Making Methodology

### **3.2 Facility Performance**

All work performed shall comply with applicable laws, regulations, and NPS policies and guidelines. [http://workflow.den.nps.gov/staging/11\\_Laws/laws\\_policies.htm](http://workflow.den.nps.gov/staging/11_Laws/laws_policies.htm)

### **3.3 Maintenance Requirements**

#### **General**

These performance specifications are a statement of the minimum level of work required and of services that are to be provided in certain areas under this contract. They are not intended to be, nor shall they be construed as, limiting the contractor's responsibilities.

- a. General. The Contractor shall be responsible for establishing and executing an effective system for accomplishing scheduled and unscheduled maintenance.
- b. Scheduled preventive maintenance shall be performed in accordance with the manufacturer's recommendations or the best practices of the industry (ASME). Equipment shall be maintained in accordance with operations and maintenance manuals as well as any warranty instructions and conditions. The Contractor shall submit (1) proposed maintenance scheduling and (2) proposed maintenance requirements to be performed on the equipment, for all buildings to the COR for approval 15 calendar days prior to the start of the contract.
- c. All maintenance for all equipment listed in the inventory shall be performed according to the manufacturer's recommended preventive maintenance (O&M Manuals), best practices of the industry, or as directed in the Maintenance Schedule.
- d. All preventive maintenance scheduled for each month must be completed during that month. The contractor must submit a request for deviation from the approved schedule with appropriate justification to the COR for approval. If a request is denied, no deviation will be accepted. All preventive maintenance accomplished by the contractor during the month shall be certified and dated prior to being submitted with the monthly report.
- e. The COR is to be notified 72 hours in advance when scheduled work is to be done on equipment which requires opening or dismantling of equipment, or loss of service of such equipment. Such equipment will include, but is not limited to generators, pumps, refrigeration units, condensers, evaporators, electrical switchgear, and such equipment as determined critical by the COR.
- f. All work is to be performed in an efficient, safe and timely manner.
- g. At all times the Contractor shall be prepared to have adequate and reasonable parts on hand to perform repairs.
- h. When required by the task order, the contractor or contractor's representative shall

report to the COR upon arrival to the site before beginning performance. At the end of the day, the Contractor shall not depart from the Government site until the COR is notified and approves the departure.

- i. The Contractor shall confine the work, the storage of materials and equipment, parking of the vehicles, and all other operations in connection with this contract to the specified hours and work areas approved by the COR.
- j. The Contractor's mechanic shall not leave the site to respond to other customer's service requirements at other locations until all work has been completed.
- k. The Contractor shall maintain insurance in the amount normally carried by the type of industry of work being performed under this contract and the amount stated within the Department of Interior Liability Insurance clause. Contractor shall provide the CO evidence of insurance.
- l. The Contractor shall, without expense to the Government, be responsible for obtaining any necessary licenses and permits, and comply with any applicable Federal, State and municipal laws, codes and regulations.
- m. The Contractor shall repair or replace any portion of loading docks, building structures, or landscape features, damaged by their activity. Damaged areas or materials shall be restored, repaired or replaced by the Contractor at no expense to the Government.